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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,082	05/30/2001	Timothy Paul James Kindberg	10006135-1	9316

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

ISMAIL, SHAWKI SAIF

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 08/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/871,082

Applicant(s)

KINDBERG ET AL.

Examiner

Shawki S. Ismail

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

RESPONSE TO AMENDMENT

1. This communication is responsive to the Request for Continued Examination (RCE) received on June 15, 2005. Claims 1, 2, 16, 20, and 21 have been amended, claims 25, and 26 have been newly added. Claims 1-26 are pending.

Claim Rejections - 35 USC §102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 1-26 are rejected under 35 U.S.C. 102(b) as being anticipated by **Cragun et al.**, (Cragun) U.S. Patent No. **5,971,277**.

4. As to claim 1, 10, 16, and 21, Cragun teaches a resource registration method comprising the steps of:

a) physically approaching an entity that has an associated tag (see Fig. 6, col. 8, lines 12-36, user approaches an item that contains a bar code);

b) reading the tag to obtain an identifier for the resource (see Fig. 6, col. 8, lines 12-36, user scans the bar code to obtain the UPC code);

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c) using the identifier to obtain an address for resource associated with the entity, wherein the resource describes or controls the entity (see Fig. 6, col. 8, lines 12-36, processing program requests an address of a resource for the item); and

d) binding the address of the resource in a registry (see Fig. 3, the address of the resource of the item is listed in a registry).

5. As to claim 2, Cragun teaches the resource registration method of claim 1 wherein the step of using the identifier to obtain an address for the resource includes the step of:

providing a resolver service (col. 8, lines 27-36)

providing the resource identifier to the resolver service (col. 8, lines 27-36, receive the identifier of the item);

the resolver service for receiving the resource identifier and responsive thereto for providing an address for the resource; wherein the resolver service includes a table of resource identifiers and the corresponding resource addresses (col. 8, lines 27-36, obtains the item id and provides an address for the resource of the item).

6. As to claim 3, 11, and 17, Cragun teaches the resource registration method of claim 1 wherein the registry is a computational abstraction that can be browsed by users in the form of web pages; and wherein the registry can be queried automatically by other programs (see Fig. 3, col. 7, lines 34-53).

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7. As to claim 4, and 12, Cragun teaches the resource registration method of claim 1 wherein the registry stores the address for each resource (see Fig. 3, col. 7, lines 34-53).

8. As to claim 5, 13, and 19, Cragun teaches the resource registration method of claim 4 wherein the registry stores at least one attribute for each resource (see Fig. 3, col. 7, lines 34-53).

9. As to claim 6, and 14, Cragun teaches the resource registration method of claim 1 wherein the address for the resource is a URL (see Fig. 3, col. 7, lines 34-53).

10. As to claim 7, and 15, Cragun teaches the resource registration method of claim 1 wherein the registry describes entities and their associated resources available for use in one of a physical area, a location, and a place (see Fig. 3, col. 7, lines 34-53).

11. As to claim 8, Cragun teaches the resource registration method of claim 1 wherein the tag is one of a barcode tag and an RFID tag (col. 4, lines 15-25).

12. As to claim 9, Cragun teaches the resource registration method of claim 1 further comprising the steps of:

generating a web page for the registry (col. 9, lines 1-14).

13. As to claim 18, it contains similar limitations as claims 4 and 6; therefore, it is rejected under the same rationale.

14. As to claim 20, Cragun teaches a registration system comprising:

a) a resource that needs to be registered (information on an item), wherein the resource describes or controls an entity that has an associated tag (item that

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has a bar code and the resource describes the item), further wherein the associated tag provides an identifier for the entity, further wherein the entity is associated with a collection of entities (Fig. 6, see col. 6, lines 12-35);

a resolver service for providing a resource address for the resource, wherein the resolver service receives the identifier for the entity and provides the resource address, further wherein the resolver service includes a table of entity identifier and corresponding resource addresses (col. 8, lines 27-36);

b) a portable computing device for executing a physical registration program, wherein the portable computing device includes a tag reader for reading the identifier for the entity, a communication interface for communicating with the resolver service, wherein the communication interface includes an interface for connecting to a computer network, further wherein the physical registration program includes a resolver interface facility for communicating with the resolver service, a registry interface facility, and a tag reader program for controlling the tag reader, further wherein the portable computing device can be used to register the resource (col. 11, lines 25-29, col. 8, lines 27-36); and

c) a registry for associating the resource address with at least one web page of physical locations, wherein the registry includes the resource address and one or more attributes of the resource, wherein the one or more attributes describes features, specifications or an ability of the resource, further wherein the registry can be browsed by users in the form of the at least one web page of physical locations, further wherein the registry can be queried automatically by other programs, and wherein the registry communicates with the physical registration

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program by the registry interface facility to bind the resource address in the registry (see Fig. 3, col. 7, lines 34-53).

15. As to claim 22, 23, and 24 Cragun teaches wherein the registration system of means for requesting, receiving and displaying information about the entity using the address, (see Fig. 6b, col. 8, lines 45-67).

16. As to claims 25-26, they contain similar limitation as in claims 20 above,; therefore, they are rejected under the same rationale.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

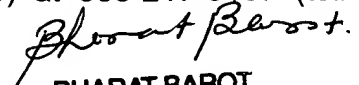
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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail
Patent Examiner
August 15, 2005




BHARAT BAROT
PRIMARY EXAMINER